## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5020	(directional near5 coupl\$3) same (reflect\$3 or grating or mirror)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/23 14:47
<b>S2</b>	182	S1 and (mode near1 coupling)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/24 09:32
S3	3	S2 and (dummy near4 waveguide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 14:50
S4	1018	(mode with directional near6 coupler)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/24 09:33
S5	539	(mode near5 directional near6 coupler)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/24 09:33
S6	455	(mode near5 directional near6 coupler)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/24 09:59
S7	2	("4674827"   "5315422").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/24 09:43
S8	9	("5878181").URPN.	USPAT	OR	OFF	2006/02/24 09:43
S9	10	("5633962").URPN.	USPAT	OR	OFF	2006/02/24 09:52
S10	2	("5175778"   "5392377").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/24 09:52
S11	168	S6 and (reflector or mirror or grating)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/24 10:02
S12	343	(waveguide with (close or "near" or proximate or adjacent) with mode with coupling)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 10:01

2/24/06 6:42:50 PM Page 1

## **EAST Search History**

S13	187	S12 and (reflector or mirror or grating)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	· OFF	2006/02/24 10:02
S14	11	("20010036336"   "20030133663"   "20040252945"   "5127081"   "5276746"   "5375178"   "5524156"   "5539850"   "6463188"   "6665467"   "6754417").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/24 10:03
S15	5	("5539850").URPN.	USPAT	OR	OFF	2006/02/24 10:12
S16	56	(directional near1 coupler) with (serial or cascaded)	USPAT	OR	OFF	2006/02/24 10:12
S17	91	(directional near1 coupler) with (serial or cascaded)	USPAT	OR	ON	2006/02/24 13:23
S18	4	(photodetector with inclined near6 waveguide)	USPAT	OR	ON	2006/02/24 13:24
S20	3	(photodetector same (angled or inclined) near6 waveguide same (reduc\$3))	USPAT	OR	ON	2006/02/24 13:25
S21	9	(photodetector same (angled or inclined) near6 (waveguide or fiber) same (reduc\$3))	USPAT	OR	ON	2006/02/24 13:25

2/24/06 6:42:50 PM Page 2